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%4:
call void @llvm.dbg.value(metadata float* %0, metadata !14, metadata
... !DIExpression()), !dbg !21
call void @llvm.dbg.value(metadata float* %1, metadata !15, metadata
... !DIExpression()), !dbg !21
call void @llvm.dbg.value(metadata float* %2, metadata !16, metadata
... !DIExpression()), !dbg !21
call void @llvm.dbg.value(metadata i32 %3, metadata !17, metadata
... !DIExpression()), !dbg !21
call void @llvm.dbg.value(metadata i32 0, metadata !18, metadata
... !DIExpression()), !dbg !21
call void @llvm.dbg.value(metadata i32 0, metadata !19, metadata
... !DIExpression()), !dbg !22
%smax = call i32 @llvm.smax.i32(i32 %3, i32 0), !dbg !23
%wide.trip.count = zext i32 %smax to i64, !dbg !24
call void @llvm.dbg.value(metadata i64 0, metadata !19, metadata
... !DIExpression()), !dbg !22
call void @llvm.dbg.value(metadata i32 0, metadata !18, metadata
... !DIExpression()), !dbg !21
%exitcond3.not = icmp slt i32 %3, 1, !dbg !24
br i1 %exitcond3.not, label %._crit_edge, label %._lr.ph, !dbg !26

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.lr.ph:
%.015 = phi i32 [ %12, %.lr.ph ], [ 0, %4 ]
%indvars.iv4 = phi i64 [ %indvars.iv.next, %.lr.ph ], [ 0, %4 ]
call void @llvm.dbg.value(metadata i32 %.015, metadata !18, metadata
... !DIExpression()), !dbg !21
call void @llvm.dbg.value(metadata i64 %indvars.iv4, metadata !19, metadata
... !DIExpression()), !dbg !22
%5 = getelementptr inbounds float, float* %1, i64 %indvars.iv4, !dbg !27
%6 = load float, float* %5, align 4, !dbg !27, !tbaa !29
%7 = getelementptr inbounds float, float* %2, i64 %indvars.iv4, !dbg !33
%8 = load float, float* %7, align 4, !dbg !33, !tbaa !29
%9 = fadd float %6, %8, !dbg !34
%10 = sitofp i32 %.015 to float, !dbg !35
%11 = fadd float %9, %10, !dbg !35
%12 = fptosi float %11 to i32, !dbg !35
call void @llvm.dbg.value(metadata i32 %12, metadata !18, metadata
... !DIExpression()), !dbg !21
%indvars.iv.next = add nuw nsw i64 %indvars.iv4, 1, !dbg !36
call void @llvm.dbg.value(metadata i64 %indvars.iv.next, metadata !19,
... metadata !DIExpression()), !dbg !22
call void @llvm.dbg.value(metadata i32 %12, metadata !18, metadata
... !DIExpression()), !dbg !21
%exitcond.not = icmp eq i64 %indvars.iv.next, %wide.trip.count, !dbg !24
br i1 %exitcond.not, label %._crit_edge, label %._lr.ph, !dbg !26, !llvm.loop
... !37

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._crit_edge:
%.01.lcssa = phi i32 [ 0, %4 ], [ %12, %.lr.ph ], !dbg !21
ret i32 %.01.lcssa, !dbg !39

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CFG for 'bar' function